AMENDMENTS TO THE CLAIMS

Claim 1 (Currently Amended) An anti-alias font generator comprising:

a stipple buffer for holding gradation data of an anti-alias font transferred from a CPU to the stipple buffer;

a source color register for setting a font display color; and

a blender for blending a value of said source color register and a destination color value on a frame memory in accordance with a blend coefficient which is the gradation data held in the stipple buffer.

Claim 2 (Original) An anti-alias font generator as claimed in claim 1, wherein said blender blends the source color register value and the destination color value in accordance with $\alpha \times Cs + (1 - \alpha) \times Cd$ assuming that the anti-alias font bit map gradation data value held in the stipple buffer is α, and the value of said source color register is Cs and the destination color value on said frame memory is Cd.

Claim 3 (Currently Amended) An anti-alias font generator comprising:

a stipple buffer for holding gradation data of an anti-alias font transferred from a CPU to the stipple buffer;

a foreground color register for setting a font display color;

a background color register for setting a background color; and

a blender for blending a font display color of said foreground color register and the background color of said background color register in accordance with ~~the~~ a blend coefficient which is the gradation data held in the stipple buffer.

Claim 4 (Original) An anti-alias font generator as claimed in claim 3, wherein said blender blends the source color register value and the destination color value in accordance with $\alpha \times Cf + (1 - \alpha) \times Cb$ assuming that the anti-alias font bit map gradation data value held in said stipple buffer is α, the value of said foreground color register is Cf and the value of the background register is Cb.

Claim 5 (Currently Amended) An anti-alias font generator, comprising:

a stipple buffer for holding gradation data of an anti-alias font;

a plurality of display color registers for setting a display color on the basis of the gradation value of said anti-alias font; and

a stipple color selector for selecting ~~the~~ a value of said plurality of display color registers in accordance with said gradation data held in the stipple buffer.

Claim 6 (Original) An anti-alias font generator as claimed in claim 5, wherein said plurality of display color registers are structured by a first foreground color register, a second foreground color register, a third foreground color register and a background color register, and said stipple color selector selects a display color from said first foreground color register if the anti-alias font bit map gradation data is first gradation data, a display color from said second foreground color register if the anti-alias font bit map gradation data is second gradation data, a display color from said third foreground color register if the anti-alias font bit map gradation data is third gradation data, and a display color from said background color register if the anti-alias font bit map

gradation data is fourth gradation data, in accordance with the anti-alias font bit map gradation data in said stipple buffer.

Claim 7 (New) The anti-alias font generator of claim 1, wherein the blender loads the blend coefficient from the stipple buffer.

Claim 8 (New) The anti-alias font generator of claim 3, wherein the blender loads the blend coefficient from the stipple buffer.

Claim 9 (New) The anti-alias font generator of claim 1, wherein the anti-alias generator is a hardware accelerator.

Claim 10 (New) The anti-alias font generator of claim 12, wherein the hardware accelerator is coupled to the CPU to receive the gradation data.

Claim 11 (New) The anti-alias font generator of claim 3, wherein the anti-alias generator is a hardware accelerator.

Claim 12 (New) The anti-alias font generator of claim 5, wherein the anti-alias generator is a hardware accelerator.